```
chain nodes :
   1 2 3
                  7
            4
               5
ring nodes :
              12
                  13
                              17
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                                          20
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                                   100 102 103 104
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        116 117
                           121 122
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                                                    126 127 128
                                                                   129 130 132
   115
                  119
                       120
                                                                                  133 134
   136
        137
             138
                  139
                       140
chain bonds :
   1-2
       2-3
             2-4
ring bonds :
         9-14
                     11-12 11-16 12-13 12-18 13-14 16-17 17-18 19-20 19-24
   9-10
              10-11
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                                     26-27
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                                                                  32-33
                                                                        32-36
                                                                                33 - 34
                                                                                       33 - 38
          36-37
                 37-38
                                                    42-46
   34 - 35
                        40-41
                               40-45
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                                                                                       61 - 62
   62-63
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                                                           71-76
                                                                  72 - 73
                                                                         73-74
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          75 - 76
                 77 - 78
                               82-83
                                      82-87
                                                                  85-86
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   74-79
                        78 - 79
                                             83 - 84
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   89-90
          92-93
                 92-97
                        93-94
                               94 - 95
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                                                    95-100
                                                          96-97 98-99 99-100 102-103 102-107
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   103-104 104-105
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                     114-119
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   113-114
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   123-124
            124-125
                     124-128
                              125-126
                                       125-130
                                                126-127
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                                                                                   132-137
   133-134
            134-135
                    134-138
                              135-136
                                       135-140
                                               136-137
                                                        138-139
                                                                  139-140
exact/norm bonds :
   1-2 2-3 2-4 4-5 11-16
                              12-18 16-17 17-18 21-25
                                                          22-27
                                                                 25-26 26-27
                                                                               32-36 33-38
   37-38 42-46 43-48 46-47 47-48 52-56 53-58 56-57 57-58 62-66 63-68 66-67
                                                                                      67-68
          74-79 77-78
                        78-79
                              84-88
                                     85-90 88-89 89-90
                                                          94-98
                                                                 95-100 98-99 99-100 104-108
            108-109 109-110
                              114-119
                                       115-121
                                                119-120
                                                        120-121
                                                                  124-128 125-130 128-129
   105-110
                    135-140
   129-130
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                              138-139
                                       139-140
normalized bonds :
                     11-12 12-13 13-14 19-20 19-24
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   9-10 9-14 10-11
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                                                                                     30-31 30-35
   31 - 32
         32-33 33-34 34-35 40-41 40-45 41-42 42-43 43-44
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                        60-61
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                                                           64-65
                                                                  71 - 72
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                                                                                72 - 73
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          53-54
   74 - 75
          75-76
                82-83 82-87 83-84
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   96-97 102-103 102-107 103-104 104-105 105-106 106-107 112-113
                                                                         112-117 113-114 114-115
   115-116
```

C:\Documents and Settings\brobinson1\My Documents\e-Red Folder\ratatatatatat.str

```
133-134 134-135 135-136 136-137
isolated ring systems:
     containing 9 : 19 : 30 : 40 : 50 : 60 : 71 : 82 : 92 : 102 : 122 : 132 :
G2:[*1],[*2],[*3],[*4],[*5],[*6]
Match level :
     1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 7:Atom 9:Atom 10:CLASS 11:Atom 12:Atom 13:Atom 14:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:CLASS 22:CLASS 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 40:Atom 41:Atom 42:Atom 43:Atom 45:Atom 46:Atom 47:Atom
     48:Atom 50:Atom 51:Atom 52:Atom 53:Atom 55:Atom 56:Atom 57:Atom 58:Atom
     60:Atom 61:Atom 62:Atom 63:Atom 64:Atom 65:Atom 66:Atom 67:Atom 68:Atom 71:Atom
     72:CLASS 73:Atom 74:Atom 75:Atom 76:Atom 77:Atom 78:Atom 79:Atom 82:Atom 83:Atom
     84:Atom 85:Atom 86:Atom 87:Atom 88:Atom 89:Atom 90:Atom 92:Atom 93:Atom 94:Atom 95:Atom 96:Atom 97:Atom 98:Atom 99:Atom 100:Atom 102:Atom 103:Atom 104:Atom
     106:Atom 107:Atom 108:Atom 109:Atom 110:Atom 112:Atom 113:Atom 114:Atom 115:Atom 116:Atom 117:Atom 119:Atom 120:Atom 121:Atom 122:Atom 123:Atom 124:Atom 125:Atom 126:Atom 127:Atom 128:Atom 129:Atom 130:Atom 132:Atom 133:Atom 134:Atom 135:Atom 136:Atom 137:Atom 138:Atom 139:Atom 140:Atom
Generic attributes :
     Saturation
                                        : Unsaturated
     Number of Carbon Atoms : less than 7
     Type of Ring System
                                     : Monocyclic
     Saturation
                                        : Unsaturated
     Number of Carbon Atoms : less than 7 Number of Hetero Atoms : Exactly 1 \,
     Type of Ring System
                                    : Monocyclic
Element Count :
     Node 5: Limited
           C, C5-6
           N, NO-1
```

Node 7: Limited C,C5 N,N1

116-117 122-123 122-127 123-124 124-125 125-126 126-127 132-133 132-137